

# The DX Bulletin

ISSUE 173 JANUARY 10, 1983

PROPAGATION: Jan 9, 10, Above Normal; Jan 11, 12, High Normal; Jan 13-15, Below Normal/Disturbed; Jan 16, Low Normal; Jan 17, Below Normal; Jan 18, 19, Disturbed. TNX N4XX.

Flux (80)	Flux (81)	Date	Flux Alpha (82)	Alpha (82)	K (82)
225	190	12/29	152	15	2
217	192	12/30	147	12	3
206	189	12/31	139	7	2
(81)	(82)		(83)	(83)	(83)
196	186	1/1	136	11	2
188	183	1/2	136	10	2
179	182	1/3	141	12	1
173	176	1/4	143	13	2

## CHAD

A well-known U.S. DXer and expeditioner leaves for Africa Jan 15, final destination being Chad. While it is not possible to get a license beforehand, he has high hopes of procuring one on-site.

The journey involves a 500-mile overland trip after landing by plane in a neighboring country. Starting date for the operation, if all falls into place, will be about Jan 17/18. More info next issue when it is released.

## HEARD ISLAND

An unconfirmed report says Group #2 left Australia for Heard Island January 1, putting them out to sea two days ahead of VK9NS and the Heard Island DX Association. This would put Group #2 (the VK6 DX Chasers/IDXF/NCDXF) on Heard almost simultaneously with Smith's group, around mid-month.

Both KB9UV and W6VZ2 sent a computer propagation forecast for Heard, done by Ian Hunt, VK5UX (thanks!). The "usable 50%-90% of January days" readouts look like this:

From San Francisco, 00Z-08Z, 15-18 MHz; 08Z-14Z, 11-14 MHz; 14Z-24Z, 17-15 MHz.

From Indianapolis: 00-08Z, 13-16 MHz; 08Z-18Z, 16-20 MHz; 20Z-24Z, 13-15 MHz.

From New York: 00-06Z, 13-15 MHz; 12-19Z, 16-21 MHz; 20-24Z, 12-15 MHz.

Take Heart: the printout also shows "usable less than 50% of January days," and those extend into the 15 Meter band from all three areas. For 40 and 80 Meters, according to VK5QX's predictions only W6 has a shot, on 40. Incidentally, the distances to Heard are (from San Francisco) 17916 KM, (Indianapolis) 17864 KM, (New York) 17194 KM.

## RANDOM NOTES

TL8GE still talking about Chad. TJ1AF was on 15 SSB about three weeks ago, said he is a helicopter pilot for an oil company, from Atlanta, didn't mention if he was a U.S. licensed ham. A 9G1ST in this week's Band-pass goes against our African informant. N4NW active sporadically from Togo; his call is 5V7NW but it comes out on CW as 547NW.

The recent Peter and Paul Rocks PYØSP manager N6CW swears there was no 80 Meter operation, and QSLs are being bounced. Speaking of pirates, this editor, for one, found nothing funny at all about the Sept 1982 "KJ6DO/KH7" operation. Neither did ARRL President W4KFC (see Jan QST editorial). If nothing else, the crooks burdened the ARRL QSL bureau with 2,000 additional QSLs.

Some are saying A51PN, Pradhan, will be back on the air from Bhutan soon. He used to like 15 SSB and 20 CW. Lloyd and Iris are on from Oman, signing /A4, as we predicted some time ago; they gave up on A6 U.A.E., as they would probably be told just to go ahead and operate, no paperwork, and DXCC would not accept it.

San Marino has reportedly switched to the prefix T7, as of Jan 1; M1C becomes T7C. Ken Miller, K6IR, back from Taiwan with a report on BV2A/B, who says his schedule is 11-1200Z, forst on 14040, then 14225, then 15-1600Z on 14225 for West Coast. We presume this is still limited to Wednesdays. No word on his new 40/80 Meter privileges. In the big China, ARRL says another station, BY1BC, is in preparation.

Watch Out: FCC is really issuing citations for U.S. operators in 10.109-10/115.



# 1982-WHAT HAPPENED?

We hope most of you worked some new ones last year. And maybe you upgraded your license, got a new radio, improved your antenna farm, or helped someone join the ham radio ranks. Or maybe you, as we did, tried something new in amateur radio.

We have calculated that forty-two of the current 315 DXCC countries were on the air last year, so if you worked them all starting Jan 1, 1982, your total would be 273. That is about ten less than the average DXCC total for TDXB subscribers. Only three of TDXB's Top Twenty were on: BY, FB8W, and PYØ Peter and Paul. If you're trying to make the Honor Roll (or if you've already made it) you know how slow it goes at the end.

Your scribe began the year working YILAS, but it didn't make the DXCC grade for a new one; we snagged YILBGD in November and now are working on getting a confirmation. May was a good month, producing both Mellish Reef and Crozet, and that was it for the year! From 300 current to 303.

Here are the DXCC countries not on in '82:

A5	S2	ZA
A6	SV/A	ZL/K
C9	TI9	ZS2M
CEØX	TJ	1S
D2	TT	3Y
ET	VKØH	4W
FB8X	VP8 S. Ga.	5A
FB8Z	VP8 S. Sand	5U
FO/C	VU7A	5X
FR/J	VU7L	7O
HKØM	XU	
KC6 (W)	XV	
KH4	XW	
KP1	XZ	
KH5	YA	
KH5K	YVØ	

If there are any errors, we'd like to hear about them. And, please, if you've worked any in the Top Twenty (except BY, FB8W, and PYØ P/P), dig out your latest QSL and send us the callsign and date of the QSO. People are always asking about this and we'd like to compile a list of the most recent operations from the Top Twenty.

What comes to your mind as the most significant amateur radio happening during 1982? DX-wise, the opening of amateur radio in China has to win, hands-down. Conversely, those closed societies which remained closed to hamming for another year rank as important in their continued absence. On the operating front, ARRL's polling of DXers regarding list operations resulted only in a wimpy article in QST which took no stand.

10 MHz opened to much of the world in January, 1982, and to the U.S. in October, the first new HF band in almost thirty years. Top management at ARRL (both Board president and General Manager) changed in March;

it is nice that both new leaders, W4KFC and K1ZZ, are accomplished DXers and contest operators. In licensing matters, the no-code proposal began making the rounds of FCC personnel for their comments, as ARRL tried for a stay of execution (of amateur radio). ARRL says they'll barely be able to administer a licensing program without a no-code provision, and few would disagree.

If this isn't enough excitement for you in a calendar year, try what this writer did: operate on some new bands or modes. We got on 2 Meters for the first time and worked 22 states in about a month. Then we gave the new USSR satellites a whirl and worked 24 DXCC countries in three weeks. But, truth be known, what keeps us going is getting those last three countries for Honor Roll. And then we'll need several more for insurance against being "deleted" off. At our current rate, that should make us keep a station together at least a few more years!

## MORE ON NO-CODE

FCC is dead serious about no-code amateur licensing in the U.S. They propose two types of license: a Technician class with all traditional privileges except the Novice CW bands, and an Experimenter Class similar to the Canadian digital license, with all amateur privileges above 144 MHz.

A "draft" Notice of Proposed Rulemaking is going around FCC, for comments, and here is the text of their introduction:

"The Commission is proposing to establish, in some form, an amateur radio operator license class which an individual may obtain without first demonstrating a proficiency in the international Morse code. We are doing this with the belief that there are intelligent, disciplined persons who can make a valuable contribution to the Amateur Radio Service without such a proficiency. These persons may include many of our nation's younger, school-aged individuals whose primary interest lies in the burgeoning field of computer technology or individuals with a physical handicap which prevents them from being able to successfully complete a Morse code examination. The license class we propose to establish would be an "entry" type license class which would provide to these individuals the same introduction to amateur radio that the current Novice class license provides. However, instead of requiring a demonstration of proficiency in the Morse code, the proposed license class would require additional testing, above that required of a Novice class license applicant, in the areas of radio theory, operation and practice. In this way, we believe that individuals can prove in an alternative fashion that they have the ability and discipline to make a serious contribution to the Amateur Radio Service."



BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

AP2MQ 14205 04C 31	J3AE 3504 23E 27	VP8QP 21324 00E 30	5N7HKR 3502 17E 30
A35MJ 14210 05C 27	J5HTL 21345 00W 23	VP8WA 21346 23E 31	5T5TO 14029 23E 30
W6KG/	KC4AD 14235 02E 1	VR6TC 21356 00E 29	6W8EX 28507 11E 26
A4 14029 15W 30	WL7E 3502 12E 31	VQ9CI 14224 14E 25	7P8CL 14025 16W 28
A71AD 14205 01E 26	M1V 14201 16W 25	VQ9WB 14214 13E 29	7P8CL 21024 19C 30
A71AD 14212 15W 27	OH8RJ 14204 01E 26	VS5HG 21345 23E 27	7P8CG 21005 18E 1
A71AD 14217 16E 31	PY2BW 3504 23E 31	VS6KV 14222 12E 24	7X2LS 28562 16E 24
BY1PK 21049 01W 30	P29NPL 28502 21E 2	VS6KV 14216 12E 25	7X2LS 14217 16W 28
BY8AA 14050 01C 31	SV1JG 3504 00E 29	VS6DO 3501 12E 28	9G1ST 14032 16E 1
CN8AA 21345 23E 30	KA2PFV/	VU2CK 7005 12E 28	9J2FC 14211 16W 27
CN8CY 28504 16E 24	SV9 28555 15E 2	VU2SUZ 7007 13E 28	9J2DS 21291 19E 29
CN8AR 28572 14E 26	S79WHW 14217 01W 28	VU2BX 3503 23E 30	9J2LL 14237 23E 31
DUICK 21304 23E 1	TF3JB 14003 23E 26	VU2GI 21310 14E 1	9K2FN 14218 12E 26
C53EK 28547 16E 24	TI2PZ 3502 11E 2	VY1CC 21345 00E 28	9L1DR 14218 23E 26
D44BC 3778 08E 30	TI2DL 3502 12E 3	YB8PG 14221 12C 28	9L1DR 14216 00W 27
D44BC 28611 15E 1	TL8GE 14205 04E 24	YB8ABT 14032 13E 29	9M2HB 14225 16W 28
EA8RL 3502 06E 30	TL8GE 14221 03E 27	Y11BGD 14207 14W 24	9M6KD 21024 22C 23
EA8IE 14024 12E 31	TL8GE 14221 03C 29	Y11BGD 14224 13E 27	9N1MM 14227 12E 24
EL2P 21040 21E 26	TR8IG 3504 21E 28	Y11BGD 14227 14W 27	9N1MM 14223 13W 26
EP2TY 14211 14E 26	TU2LB 14218 03E 26	Y11BGD 14205 14W 30	9V1VP 14209 16W 27
FB8MAB 14005 05E 24	TU2HJ 28623 14E 26	Y11BGD 14207 14C 31	9V1TL 14225 16W 28
FB8ZQ 14030 01E 26	F6FIC/	YK1AA 14226 14C 23	9X5PP 21291 19E 29
FB8ZQ 14003 12C 27	TZ 14022 22E 26	YK1AA 14226 14C 23	
FB8ZQ 14027 01C 29	T38AC 21028 01W 28	ZD8TM 7004 00E 28	
FB8ZQ 21035 01C 29	UK1PGO 14225 17C 30	ZD8DA 14202 03C 28	
FH6CB 28650 14E 24	(F.J.L.)	ZD8AR 3504 00E 29	
FH8CL 14225 14E 24	UL7CAD 7003 12E 29	ZD9BX 21335 19E 2	
FK8CE 14014 05E 27	UH8EAA 14207 01E 25	ZL1AZE 3507 10E 29	
FR7CG 28593 14E 24	UH8HCB 14221 13E 29	ZS2WV 3504 21E 28	
FR7ZN 21306 19E 30	UH8EAA 7075 12C 29	ZS3GB 21257 20E 27	
GD3KGC 21280 16E 3	UK8EAA 14333 12E 26	3B8DA 14223 02W 23	
FU5CIA 3503 00E 29	UI8LBB 14028 04W 27	3B8DA 14218 16W 27	
HC8GI 21355 18E 2	UI8LBB 14035 05C 27	3B8CF 14041 02C 28	
HK8COP 28577 21E 2	UI8OAA 14017 03E 29	3B8DA/	
HL9KW 21313 00E 1	UM8MAD 14040 03E 26	3B9 14224 02E 29	
HZ1AB 14248 15W 28	UM8MCF 7009 12E 28	4S7EA 14212 12C 27	
HZ1AB 14036 14C 31	VK6HD 3504 12E 28	4S7EA 14211 01W 28	
JA5CZE 3502 10E 29	VK9ND 21372 00E 29	5B4JE 14222 16W 26	
JW5IJ 14219 13W 26	VP8AOD 14221 02E 24	5B4LY 14022 01E 1	
JY3ZH 14222 12C 28	VP8SB 14221 02E 25	5H3LB 21019 21E 27	

Please mail reports to reach Vernon by Wednesday, or phone:

203-871-7699.

Best contributor of information each month wins a free year of TDXB.

## 10 MHz

According to the latest issue of the IARU "Calendar," the following members of the Union have indicated that their country has 10 MHz privileges:

Algeria, Australia, Botswana, Canada, Cayman Islands, Denmark, Djibouti, Faroe Islands, W. Germany, France, Indonesia, Israel, Japan, Luxembourg, Malaysia, Malta, Mexico, Netherlands, Netherlands Antilles, New Zealand, Nigeria, Norway, Papua New Guinea, Peru, Philippines, Sierra Leone, Solomon Islands, South Africa, Spain, Surinam, Switzerland, Syria, Tonga, United Kingdom, and the U.S.A.

It can probably be assumed that possessions of the above countries gained 10 MHz privileges at the same time as the mother country, depending on what commercial services are in the vicinity of the possessions.

A number of countries also now have use of 18.068-18.168 and 24.890-24.990:

7X, A2, ZF, OZ, J28, OY, DL, F, YB, 4X, PA, 5N, LA, A4, OA, 9L, ZS, HB, A35, and G.

## MORE RANDOM NOTES

AD1S says he's still working on getting QSLs out from last summer's Pacific operations; in addition, QSLs for the H44R operation in the 1982 CQ WW Phone Contest do NOT go to AD1S, rather to H44SH direct.

If you've sent money to the Heard Expedition #2 via the Australians, you will get a package of goodies in return, including a T-shirt. TDXB is trying to arrange for a copy of the film being made of the Jim Smith expedition (videotape). Incidentally, ref. Issue 172, our videotape of "The World of Amateur Radio" is VHS, not "VHF" yuk yuk.

DX Report says that stations on Grenada will switch from J73 to J37, starting Jan 1. The same pub. also states that W3HNK can confirm "all" UJ8 Tadzhik contacts, by SASE.

W1BIH is back on Curacao until March, and again asks that QSLs sent to his home in Torrington CT be held off until after May 1. QSLs for John's P42J operation only (in the contests) should be sent via W1RM, Box 1188, Burlington CT 06013.

## NOTICE

TDXB subscription rates will increase Feb. 15, 1983, the first increase in over two years. Present subscribers may extend their subscription for one year at the current rate (p. 1) for one year, by sending payment before Feb 15. The new rates will be: Domestic second-class mail: \$28; Domestic first-class mail: \$35; Overseas Airmail: \$50.

CALENDAR

Beacons 14.100 NOW; Issues 168, 171, 172  
 Heard Island First operation VKØHI could begin as  
 early as Jan 10; I 172, 173  
 Heard Second Operation VKØJS etc should be-  
 gin about Jan 16; I 172, 173  
 Crozet Need reports on FB8s WH, WI  
 Amsterdam FB8ZQ very active; see Bandpass  
 Oman W6KG/A4 and W6QL/A4 on Now  
 Chad Operation by U.S. amateur could begin  
 Jan 17; Issue 173  
 S. Shetlands LU5ZA still rumored for anytime  
 Rodrigues 3B8DA/3B9 on now, for several months  
 Kerguelen FB8XAB on now, 20 Meters only  
 Iran EP2TY due back Jan 15, including 40 M  
 Barbados W9NUF/8P6 now to Jan 16  
 N Cooks ZK1 by ZL3AHF now to June, CW mostly  
 Monaco PA3BXC/3A now to Mar; need reports  
 Tokelau Rumored by KC5NQ (ZM7AE) to Jan 15  
 Bhutan A5IPN rumored back on again soon  
 Contest WCY Worldwide Jan 15; rules Issue 170  
 Contest New ARRL QSO Party Phone Jan 22/23  
 St Vincent J87LTZ(?) Feb 19-28  
 Turks VP5XX Feb 28-Mar 9  
 Antigua K4LTA/V2A Mar 1-8  
 St Maarten K3UOC/PJ6 Mar 26-28  
 St Maarten K3UOC/PJ8 Mar 29-31  
 St Maarten K3UOC/PJ7 Apr 1-3  
 Hong Kong KL7IHP/VS6 Mar 26-Apr 2; Issue 172  
 Macao Possible late March by KL7IHP group

CONTRIBUTORS

KA1BU, KH6BZF, W1BIH, DX Report,  
 WA3DMH, W6VZZ, KB9UV, AD1S, K1XA,  
 K4DLI, K6IR, W8AH, WINH, XE1NI,  
 KA1LY, NI4Y, K4ZKZ, WØBW, K1LPS,  
 KØCVD, KA1KD, K6IR, WB8ZRL, KB8KW,  
 AA4EH, AB8K, K4BAI, K2OLG, W2NSD.

YOU GUESSED IT-MORE SWIFTIES

We just can't help ourselves, and  
 neither, it appears, can Wayne  
 Green, who flung the following  
 down from Peterborough:

"He only gave me an S-2,"  
 Tom said faintly.

"Connect that to the anode,"  
 Tom said positively.

"I'm imitating JY1,"  
 Tom said majestically.

"Sure, I have the processor on,"  
 Tom said broadly.

"QRX a minute,"  
 Tom pooh-poohed.

Aaargh...well, Wayne, just for  
 that, here's one especially for  
 you:

"I stopped blaming ARRL for  
 incentive licensing years ago,"  
 Tom rejoined.

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NEWSPAPER

Second Class  
 Postage Paid  
 at Vernon, CT

306 Vernon Avenue  
 Vernon, Conn. 06066  
 (ISSN 0279-8077)

The DX Bulletin